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The Fierce Green Fire

A Newsletter of the Wofford College Environmental Studies Program

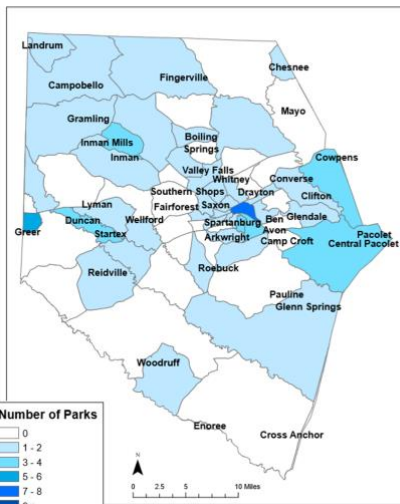
Volume 12, Issue 1



Green Space Equity Summer Research

by Wade Wood '22 and Drew Wilson '23

Number of Parks Per Census Tract In
Spartanburg County, South Carolina



They created a map using their data collection to show community leaders park usage and the uneven distribution of parks in the county.

This summer we worked with our advisor, Dr. Bradham, and conducted research related to green space equity across Spartanburg County. Our work was part of a larger, interdisciplinary project the results of which will inform community leaders and associated community advocate groups in creating more fair and equitable access to and use of green spaces in the county.

We spent the first half of the summer on data collection, which involved visiting all parks listed by the Spartanburg County Parks Department and evaluating them using a quality rubric. In addition to the quality data, we also mapped each park and pulled weekly use numbers for each park from a software called Placer. Following data collection, we conducted both statistical and spatial analyses of our data. We evaluated things such as the distribution of parks throughout the

county, correlation between the number of parks in an area and the use of those parks, and correlation between the quality of parks and their use. We also pulled data from the US Census Bureau, which allowed us to evaluate any correlation between factors such as income or the racial/ethnic makeup of an area and the data we collected regarding parks.

At the end of the summer, we had the opportunity to combine our findings with a group of qualitative researchers and present to a variety of community leaders including representatives from PAL, the Spartanburg County Parks Department, and the Mary Black Foundation. These findings included identifying park deserts throughout the county and that there is an uneven distribution of parks within Spartanburg city limits in comparison to the rest of the county.



Wade and Drew began the summer by visiting all the parks in Spartanburg County, including Hatcher Garden, to assist in their data collection.

Upcoming Events and Opportunities

September 17th

3:00-6:00pm

351 Broadway Street, Glendale
SC 29346

Hammock-a-thon: Bring a blanket or a hammock and join us at the Goodall Center in Glendale for an afternoon of live music and outdoor fun!

September 20th

Application Deadline

HCFM Urban Farmers Needed: The Wofford Sustainability Committee seeks to hire two student farmers to grow food at the Hub City Farmers' Market Urban Farm. Students' primary responsibilities will be to help grow food and maintain the farm but will also help plan for the upcoming growing season and develop educational programs for the community. They will be under the direct supervision of farm manager Ben Lea and will also work under Dr. Amy Telligman. Details and how to apply are on [Handshake](#).

September 20th

7:00pm

Online Event

Rebecca Solnit: Climate Momentum: Renowned writer, historian, activist, and author of titles such as *Men Explain Things to Me*, *Call Them By Their True Names* (Winner of the 2018 Kirkus Prize for Nonfiction), and 2020's *Recollections of My Nonexistence* Rebecca Solnit sheds light on how she faces the Climate Crisis head-on in her everyday life and her work. [Register here](#).

September 22nd

Application Deadline

Hiring ENVS Department TA: Details and how to apply are on [Handshake](#).

Ongoing

Until position filled

[Atlas Organics](#) Hiring Intern: Seeking a junior or senior to support its finance and development departments. To apply, send your resume to duncan.williams@atlasorganics.net (cover letter is not needed). Include any questions about the position in the same email. Any other questions please call 864-278-2322 or email info@atlasorganics.net.

Ongoing

[Job Opportunities at Teton Science School](#)

PROFILE OF THE WEEK:

Boston University – Earth & Environment

Boston University's Department of Earth & Environment offers a MS in Energy & Environment, MS in Remote Sensing & Geospatial Sciences, and MA in Earth & Environment. They also offer a PhD in Earth & Environment.

The MS in Energy & Environment focuses on preparing students for careers in environmental policy and planning, energy analysis and environmental consulting. The MS in Remote Sensing & Geospatial Sciences offers students the

opportunity to use their in-demand, advanced technical skills in many different career fields. The MA in Earth & Environment is a research-driven degree that culminates in a thesis of your chosen interests. It also requires students to engage in professional development activities.

Each degree requires 32-credits (8 courses) in this internationally recognized master's program. Visit the [BU Department of Earth & Environment](#) for more information.